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PATENT



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Stuart Blackburn

Title: DIGITAL SUBSCRIBER LINE USER CAPACITY ESTIMATION

Application No.: 10/766,314

Filed: January 28, 2004

Examiner: Shick C. Hom

Group Art Unit: 2666

Atty. Docket No.: 1033-NW1001

MS AMENDMENT  
COMMISSIONER FOR PATENTS  
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Alexandria, VA 22313-1450

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- ☒ Form(s) PTO/SB/08A and/or PTO/SB/08B or PTO/1449  
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to the Examiner's attention in the above-identified application. Citation of such information shall not be construed as:

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Molly K. Harrison  
Typed or Printed Name

Molly K. Harrison  
Signature

STATEMENT UNDER 37 C.F.R. § 1.704(d)

If the above-identified application is an original application filed on or after May 29, 2000:

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FEES DUE

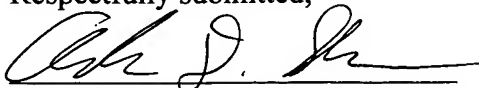
This Information Disclosure Statement is being filed:

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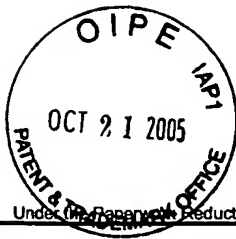
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10/17/05  
Date

Respectfully submitted,



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PTO/SB/08A (07-05)

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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**Complete if Known**

|                        |                  |
|------------------------|------------------|
| Application Number     | 10/766,314       |
| Filing Date            | January 28, 2004 |
| First Named Inventor   | Stuart Blackburn |
| Art Unit               | 2666             |
| Examiner Name          | Shick C. Hom     |
| Attorney Docket Number | 1033-NW1001      |

Sheet 1 of 1

**U. S. PATENT DOCUMENTS**

| Examiner<br>Initials* | Cite<br>No. <sup>1</sup> | Document Number                          | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |
|-----------------------|--------------------------|--|--------------------------------|--|---|
|                       |                          | Number-Kind Code <sup>2</sup> (if known) |                                |  |   |
|                       | A1                       | US- 5,280,483                            | 01-18-1994                     | Kamoi, et al.                                      |   |
|                       | B1                       | US- 5,764,961                            | 06-09-1998                     | Bhat   |   |
|                       | C1                       | US- 6,424,657                            | 07-23-2002                     | Voit, et al.                                       |   |
|                       | D1                       | US- 6,570,855                            | 05-27-2003                     | Kung, et al.                                       |   |
|                       | E1                       | US- 2004/0236547 A1                      | 11-25-2004                     | Rappaport, et al.                                  |   |
|                       | F1                       | US-                                      |                                |  |   |
|                       | G1                       | US-                                      |                                |  |   |
|                       | H1                       | US-                                      |                                |  |   |
|                       | I1                       | US-                                      |                                |  |   |
|                       | J1                       | US-                                      |                                |  |   |
|                       | K1                       | US-                                      |                                |  |   |
|                       | L1                       | US-                                      |                                |  |   |
|                       | M1                       | US-                                      |                                |  |   |
|                       | N1                       | US-                                      |                                |  |   |
|                       | O1                       | US-                                      |                                |  |   |
|                       | P1                       | US-                                      |                                |  |   |
|                       | Q1                       | US-                                      |                                |  |   |
|                       | R1                       | US-                                      |                                |  |   |
|                       | S1                       | US-                                      |                                |  |   |

**FOREIGN PATENT DOCUMENTS**

| Examiner<br>Initials* | Cite<br>No. <sup>1</sup> | Foreign Patent Document   | Publication<br>Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines,<br>Where Relevant Passages<br>Or Relevant Figures Appear | T <sup>d</sup> |
|-----------------------|--------------------------|---|-----------------------------------|--|---|----------------|
|                       |                          | Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known) |                                   |  |   |                |
|                       | T1                       |   |                                   |  |   |                |
|                       | U1                       |   |                                   |  |   |                |
|                       | V1                       |   |                                   |  |   |                |
|                       | W1                       |   |                                   |  |   |                |
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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